

CLAIMS

1. (currently amended) Arrangement at a plug for sealing liquid- or gas-carrying pipes, comprising several slips (15) arranged peripherally on the plug, so as to allow them to be pushed up along a conical force ring (25) by means of a hydraulic cylinder (5),
c h a r a c t e r i z e d i n that the slips (15) are provided with a ~~possibly divided~~ at least one sliding surface (21, 21') and at least one ~~possibly divided~~ front sliding surface (20, 23) having an angle relative to a longitudinal axis of the plug that differs from the angle of the sliding surface (21, 21') relative to the same axis, where the slips (15) are arranged to engage an inner surface of the pipe in a gripping position while in abutment against an angled surface of the force ring (25) which is not parallel with the longitudinal axis of the plug.
2. (currently amended) An arrangement in accordance with claim 1,
c h a r a c t e r i z e d i n that the conical force ring (25) is equipped with a ~~possibly divided~~ at least one sliding surface (29, 29') and at least one ~~possibly divided~~ front sliding surface (27, 31) having an angle relative to the longitudinal axis of the plug that differs from the angle of the sliding surface (29, 29') relative to the same axis.
3. (currently amended) An arrangement in accordance with claim 2,
c h a r a c t e r i z e d i n that the ~~fronts~~ front sliding surfaces (20, 23, 27, 31) have a steep gradient relative to the longitudinal axis of the plug and that the sliding surfaces (21, 21', 29, 29') have a small gradient relative to same axis.
4. (currently amended) An arrangement in accordance with claim 2 or 3,
c h a r a c t e r i z e d i n that the front sliding surface and sliding surfaces (20, 21, 21', 23) of the slips (15) have a shape that in a given position of the slips (15) corresponds to the front sliding surface and sliding surfaces (27, 29, 29', 31) of the conical force ring (25).
5. (currently amended) An arrangement in accordance with claim 1,
c h a r a c t e r i z e d i n that the slips (15) comprise a slip first front sliding surface (20) and the sliding surfaces-(21, 21') ~~are~~ is divided by a slip recess (22) that extends in a radial direction similar to the first front sliding surface (20), whereby ~~the side that faces the same way as the slip front (20)~~ a surface immediately adjacent to the recess forms a

step second front sliding surface (23) with the same direction as parallel to the ~~slip~~ first front sliding surface (20).

6. (currently amended) An arrangement in accordance with claim 2,
 c h a r a c t e r i z e d i n that the surface of the conical force ring (25)
 comprises a force ring front (27) and a sliding surface (29, 29') that is divided by a force ring
 recess (30) extending in a radial direction similar to the force ring front sliding surface (27),
 whereby the a side that faces the same way as the force ring front sliding surface (27) surface
immediately adjacent the recess forms a step front sliding surface (31) with the same direction
 as parallel to the force ring front sliding surface (27).